



KELSO
TECHNOLOGIES
INCORPORATED

TSXV:KLS

NEWS RELEASE

FOR IMMEDIATE RELEASE

KELSO TECHNOLOGIES SHIPS 60 PRESSURE RELIEF VALVES FOR LARGE CHEMICAL COMPANY CUSTOMER FOR NEW RAIL TANK CAR BUILD

WEDNESDAY, MARCH 3, 2009 - VANCOUVER, BC, CANADA – **Kelso Technologies Inc. (TSXV:KLS & Pink Sheets:KEOSF)** reports that it has completed shipment of 60 of its JS165 psi Pressure Relief Valves to one of the largest rail tank car manufacturers in the US. The valves are being installed on new rail tank cars built specifically for a long-term customer of Kelso's, a major American chemical company.

"This represents a further endorsement of our patented technology by the chemical shipping industry and affirms that Kelso's valve provides the end user with an effective, low cost-of-ownership product which adheres to the US Federal Railroad Administration (FRA) and Association of American Railroads (AAR) standards," stated Neil Gambow, President of Kelso Technologies (U.S.A.) Inc.

Pressure Relief Valves – 21 Patents Worldwide

The Kelso valve is a new-generation design that replaces the current decades-old, internal-style industry standard. The "old" technology uses a single helical spring and a valve stem placed in tension by the spring. This design has well-known shortcomings which cost customers considerable expense and tank car downtime.

Kelso's modern design uses up to 38 external constant force springs and the valve is totally external to the tank car, thereby eliminating many inherent reliability and excessive cost-of-ownership problems with the "old" valve design.

With the "old" internal style design the single internal helical spring and valve stem (active valve components) are inside the tank car where they are exposed to the chemicals carried by the tank car that could degrade the valve components over time. Any degradation of the internal active valve components can result in a reduced level of reliability or outright failure of the valve to operate

Kelso's completely external Pressure Relief Valve for non-pressure, class 111a tank cars represents a substantial improvement over the current industry standard internal-style pressure relief valve. All of its active components are external to the tank car and not exposed to the chemical being transported. Kelso has developed several models including the JS75 (standard flow), the JS75L (low flow), the JS75H (high flow), the JS165L (low flow) and is currently working on other valves to address specific industry needs and wants. Kelso's standard and high flow valves are the only totally external valves available to the industry for the many applications currently using standard and high flow internal style valves.

In over seven years of railroad service, Kelso has not experienced any problems with its valves nor have any of the valves required anything more than routine servicing. This has established the critical reliability of the product in the eyes of the industry which is the single most important qualification to market entry. In addition, routine overhaul costs have been cut 85% due the new-generation design.

The Kelso valve technology is applicable to the over-highway trailer market, ISO-tank market, marine tankers and barges and other rail tank car markets throughout the world.

Kelso is a customer-driven, product-solutions company and developer of the unique JS line of pressure relief valves, Manway Securement System and other rail tank car products for the rail industry. Its customers include, among others, such companies as American Railcar Industries, BASF Corporation, DuPont, Exxon-Mobil, Millennium Rail Industries, Olin Chlor Alkali Products,

Occidental Chemical Corporation, PotashCorp/GATX, Rescar Industries, Southwest Rail, Terra Nitrogen, Texana Tank Car, TrinityRail and Union Tank Car Company.

Kelso Technologies Inc. is a public company that trades on the TSX Venture Exchange under the symbol KLS and is quoted in the United States on the Pink Sheets under the symbol KEOSF. For further information about Kelso Technologies, please visit the Company's website at www.kelsotech.com or contact Corporate Communications at 1.866.535.7685 ext. 3 (604.878.7600 ext 3) (email: [kelso @ kelsotech.com](mailto:kelso@kelsotech.com)).

Issued on behalf of the Board of Directors of Kelso Technologies Inc.,

"John L. Carswell"

*John L. Carswell
President & CEO*

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